

## CA-NV AWWA Water Loss Technical Assistance Program

### Wave 4 Water Audit Level 1 Validation Document

#### Audit Information:

Utility: Desert Water Agency PWS ID: 3310005

System Type: Potable Audit Period: Calendar 2016

Utility Representation: Heather Marcks (Sr. Eng. Technician), Kory Knox (IT supervisor), Levina Sylva (Operations), Jose Gabeo (Sr. Eng. Technician)

Validation Date: 9/15/2017 Call Time: 9:00 am PT Sufficient Supporting Documents Provided: Yes

#### Validation Findings & Confirmation Statement:

##### Key Audit Metrics:

Data Validity Score: 58 Data Validity Band (Level): Band III (51-70)

ILI: 3.75 Real Loss: 75.29 (gal/conn/day) Apparent Loss: 17.06 (gal/conn/day)

Non-revenue water as percent of cost of operating system: 2.9%

##### Certification Statement by Validator:

This water loss audit report has been Level 1 validated per the requirements of California Code of Regulations Title 23, Division 2, Chapter 7 and the California Water Code Section 10608.34.

All recommendations on volume derivation and Data Validity Grades were incorporated into the water audit. ☒

#### Validator Information:

Water Audit Validator: Drew Blackwell / Larry Lewison (support) Validator Qualifications: Contractor for CA-NV AWWA Water Loss TAP

Validator Provided

## CA-NV AWWA Water Loss Technical Assistance Program Wave 4 Water Audit Level 1 Validation Document

**Water System Name:** Desert Water Agency

**Water System ID Number:** 331005

**Water Audit Period:** Calendar 2016

### Water Audit & Water Loss Improvement Steps:

Steps taken in preceding year to increase data validity, reduce real loss and apparent loss as informed by the annual validated water audit:

- Reporting was done in house instead of by a third party to ensure information is more accurate.

### Certification Statement by Utility Executive:

This water loss audit report meets the requirements of California Code of Regulations Title 23, Division 2, Chapter 7 and the California Water Code Section 10608.34 and has been prepared in accordance with the method adopted by the American Water Works Association, as contained in their manual, *Water Audits and Loss Control Programs, Manual M36, Fourth Edition* and in the Free Water Audit Software version 5.

STEVE L. JOHNSON  
Executive Name (Print)

ASSISTANT GM  
Executive Position

[Signature]  
Signature

10/2/2017  
Date

Utility Provided